

## INTERNATIONAL SEARCH REPORT

 International application No.  
PCT/KR2004/002631
**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 F24C 15/32**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 F24C 7/02, F24C 15/00, F24C 15/32, H05B 6/80

 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Korean Patent and application for inventions since 1975, Korean Utility Models and application for Utility Models since 1975  
 Japanese Utility Models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 5,798,505 A(SAMSUNG ELECTRONICS CO.,LTD.) 25 AUGUST 1998 see the whole document	1, 3, 18, 19 4, 6, 21
Y	JP 7-151334 A(SANYO ELECTRIC CO.,LTD.) 13 JUNE 1995 see the whole document	4, 6, 21
A	KR 1998-018316 U(SAMSUNG ELECTRONICS CO.,LTD.) 6 JULY 1998 see the whole document	1-21
A	KR 1995-33879 U(DAEWOO ELECTRONICS CO.,LTD.) 18 DECEMBER 1995 see the whole document	1-21
A	KR 1995-19971 U(DAEWOO ELECTRONICS CO.,LTD.) 26 JULY 1995 see the whole document	1-21

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search

31 JANUARY 2005 (31.01.2005)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR


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